



SEQUENCE LISTING

<110> Stanton, Lawrence W.
Kapoun, Ann Marie

<120> SECRETED FACTORS

<130> SCIOS.014A

<150> 60/156,280

<151> 1999-09-27

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 236

<212> PRT

<213> Rattus norvegicus

<400> 1

Met	Lys	Ala	Leu	Arg	Ala	Val	Leu	Leu	Ile	Leu	Leu	Leu	Ser	Gly	Gln	
1				5					10					15		
Pro	Gly	Ser	Ser	Trp	Ala	Gln	Glu	Ala	Gly	Asp	Val	Asp	Leu	Glu	Leu	
			20					25					30			
Glu	Arg	Tyr	Ser	Tyr	Asp	Asp	Asp	Gly	Asp	Asp	Asp	Asp	Asp	Asp	Asp	
		35				40						45				
Glu	Glu	Glu	Glu	Glu	Glu	Glu	Thr	Asn	Met	Ile	Pro	Gly	Ser	Arg	Asp	
	50					55					60					
Arg	Ala	Pro	Pro	Leu	Gln	Cys	Tyr	Phe	Cys	Gln	Val	Leu	His	Ser	Gly	
65					70					75					80	
Glu	Ser	Cys	Asn	Glu	Thr	Gln	Arg	Cys	Ser	Ser	Ser	Lys	Pro	Phe	Cys	
			85						90					95		
Ile	Thr	Val	Ile	Ser	His	Gly	Lys	Thr	Asp	Thr	Gly	Val	Leu	Thr	Thr	
			100					105					110			
Tyr	Ser	Met	Trp	Cys	Thr	Asp	Thr	Cys	Gln	Pro	Ile	Val	Lys	Thr	Val	
		115					120					125				
Asp	Ser	Thr	Gln	Met	Thr	Gln	Thr	Cys	Cys	Gln	Ser	Thr	Leu	Cys	Asn	
		130				135					140					
Ile	Pro	Pro	Trp	Gln	Ser	Pro	Gln	Ile	His	Asn	Pro	Leu	Gly	Gly	Arg	
145					150					155					160	
Ala	Asp	Ser	Pro	Leu	Lys	Gly	Gly	Thr	Arg	His	Pro	Gln	Gly	Asp	Arg	
				165					170					175		
Phe	Ser	His	Pro	Gln	Val	Val	Lys	Val	Thr	His	Pro	Gln	Ser	Asp	Gly	
			180					185					190			
Ala	His	Leu	Ser	Lys	Gly	Gly	Lys	Ala	Asn	Gln	Pro	Gln	Gly	Asn	Gly	
		195					200					205				
Ala	Gly	Phe	Pro	Ala	Gly	Trp	Ser	Lys	Phe	Gly	Asn	Val	Val	Leu	Leu	
	210					215					220					
Leu	Thr	Phe	Leu	Thr	Ser	Leu	Trp	Ala	Ser	Gly	Ala					
225					230					235						

```
<220>
<221> CDS
<222> (42) ... (749)
```

2

Val Val Lys Val Thr His Pro Gln Ser Asp Gly Ala His Leu Ser Lys	
185 190 195	
ggt ggc aag get aac cag ccc cag gga aat ggg gcc gga ttc cct gca	680
Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly Ala Gly Phe Pro Ala	
200 205 210	
ggc tgg agc aaa ttt ggt aac gta gtt ctc ctg ctc acc ttc ctc acc	728
Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu Leu Thr Phe Leu Thr	
215 220 225	
agt ctg tgg gca tca ggg gcc taaagactcg tcctccccca accaggaccc	779
Ser Leu Trp Ala Ser Gly Ala	
230 235	
ttcagccttt cctccctgac aaccagcttc agagaataaa cttgaatgtc ttttgccatc	839
taaaaaaaaa aaaaaaaaaa aaaaaagcgg ccgcc	874
<210> 3	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic	
<400> 3	
cgtatgttgt gtggaattgt gagcg	25
<210> 4	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic	
<400> 4	
gatgtgctgc aaggcgatta agttg	25
<210> 5	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic	
<400> 5	
gccgccagtg tgctggaatt cggctagc	28
<210> 6	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthetic	
<400> 6	
cgaattctgc agatatccat cacactgg	28

<210> 7
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

 <400> 7
 ctagagggcc caattcgccc tatag 25

 <210> 8
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

 <400> 8
 tgagtcgtat tacaattcac tggcc 25

 <210> 9
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

 <400> 9
 gctcggatcc actagtaacg 20

 <210> 10
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

 <400> 10
 tttttttttt tttttttt 18

 <210> 11
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

 <400> 11
 cgtatgttgt gtggaattgt gagcg 25

 <210> 12
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>

<223> synthetic
 <400> 12
 gatgtgctgc aaggcgatta agttg 25
 <210> 13
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> synthetic
 <400> 13
 gctgcaacga gacacagaga tg 22
 <210> 14
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> synthetic
 <400> 14
 cagttttgcc atgggagatg a 21
 <210> 15
 <211> 26
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> synthetic
 <400> 15
 ccagcagcaa gcccttctgt atcaca 26
 <210> 16
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> synthetic
 <400> 16
 cggctaccac atccaaggaa 20
 <210> 17
 <211> 18
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> synthetic
 <400> 17
 gctggaatta ccgcggct 18
 <210> 18

<211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic

<400> 18
 tgctggcacc agacttgccc tc

22

<210> 19
 <211> 874
 <212> DNA
 <213> Rattus norvegicus

<400> 19
 agatcgcttg gggaagccac ctgtcttggtc ggactcagtc ctactttcga gagtcccgac 60
 aggaggacta gaacgatgag tcacctgtcg gtccctcgtc gaccctgtgt cttcgaccgc 120
 tacacctgga cctcgatctc gcgatgtcga tgctactact gccactactg ctactactgc 180
 tactacttct tctccttctc ctccctctggt tgtactaggg accgtcgtcc ctgtctcgtg 240
 gcggagatgt cagcatgaag acggttcacg aagtgtcgcc cctctcgacg ttgctctgtg 300
 tctctacgag gtcgtcgttc gggaagacat agtgtcagta gagggtagcg ttttgactgt 360
 gtccacagga ctgctggatg aggtacacca catgactatg gacggtcggg tagcacttct 420
 gtcacctgtc gtgggtttac tgggtctgga caacgggtcag gtgtgagacg ttataagggtg 480
 ggaccgtctc ggggggtttag gtgttgggag acccaccggc cgtctgtcgc ggggaacttcc 540
 caccctggtc tgtaggagtt ccactgtcca aatcggtggg ggtccaacag ttccaatgag 600
 taggagtctc actaccccgga gtgaacagat tcccaccgtt ccgattgggtc ggggtccctt 660
 taccctggcc taaggagcgt ccgacctcgt ttaaaccatt gcatcaagag gacggtcgga 720
 aggagtgggtc agacaccgt agtccccgga tttctgagca ggaggggggtt ggtcctggga 780
 agtcggaag gagggactgt tgggtcgaagt ctcttatttg aacttacaga aaacggtaga 840
 tttttttttt tttttttttt tttttcggcg gcgg 874